



The ZS6BNE bushveld "ops room"

The Results of the SARL Newbie QSO Party

The contest committee received 15 logs for the Newbie QSO Party held on 19 December – a bit early for the successful candidates from the 5 December RAE!

1. Denie Schnetler, ZS6DNI – 616 points
2. Danie Schnetler, ZS6DPS – 504 points
3. Jack Kotze, ZS6JJK – 410 points
4. Armand van Wyk, ZS6STX – 350 points
5. Kobus Boshoff, ZS6BOS – 348 points
6. Veronica Kotze, ZR6TVK – 294 points
7. David MacGregor, ZR6DM – 266 points
8. Keith Barker, ZS6HI – 260 points
9. Johan Bezuidenhout, ZS6JBZ – 245 points
10. Nic van Duffelen, ZR6AEZ – 163 points
11. Gary Ingle, ZS5GI – 129 points
12. Connie van der Merwe, ZS6CGV – 98 points
13. Steward Clark, ZR6WT – 84 points
14. Theuns Potgieter, ZS2EC – 78 points
15. Mat Erasmus, ZS6PEG – 63 points

DXCC'S Most Wanted (ClubLog)

The "DXCC Most Wanted" entities list has been updated on ClubLog as of 27 December. The list contains 340 entities. There have been no changes in the "Top 26" since we last reported back on 3 December. The complete "DXCC Most Wanted" entities list (340) is available at <https://secure.clublog.org/mostwanted.php>. The following are the top 26 entities:

- | | |
|-------------------------|--------------------------|
| 1 P5 DPRK (North Korea) | 4 BS7H Scarborough Reef |
| 2 3Y/B Bouvet Island | 5 CE0X San Felix Islands |
| 3 FT5/W Crozet Island | 6 BV9P Pratas Island |

January

1 – **download the 2021 Blue Book**

1 – New Year's Day; start of the CQ DX Marathon and the 2021 Ultra-Marathon "Bands Alive"

2 – Durban ARC meeting; ARRL Kid's Day

2 and 3 - ARRL RTTY Roundup and Quadrantids MS

11 – West Rand meeting

13 – New Moon and Namibian Schools open

15 to 17 – the PEARS National VHF/UHF contest

16 - Magalies ARC meeting

19 – PEARS and Border ARC meetings

20 - SARL Wednesday 80 m Club Sprint

23 – Summer QRP Sprint; Propagation Summit 2021; CTARC and Highway ARC meetings

23 and 24 - BARTG RTTY Sprint

26 - Secunda ARC meeting

27 – Provincial Schools open

28 - Full Moon

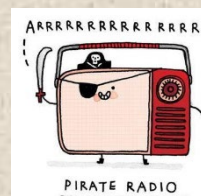
31 - Closing date for AGM motions and nominations for SARL Awards and Trophies and Council Nominations

7 KH7K Kure Island
8 KH3 Johnston Island
9 3Y/P Peter 1 Island
10 FT5/X Kerguelen Island
11 FT/G Glorioso Island
12 VK0M Macquarie Island
13 YV0 Aves Island
14 KH4 Midway Island
15 ZS8 Prince Edward and Marion Islands
16 PY0S Saint Peter and Paul Rocks

17 PY0T Trindade and Martim Vaz Islands
18 KP5 Desecheo Island
19 SV/A Mount Athos
20 VP8S South Sandwich Islands
21 KH5 Palmyra and Jarvis Islands
22 ZL9 New Zealand Subantarctic Islands
23 JD/M Minami Torishima
24 EZ Turkmenistan
25 YK Syria
26 FK/C Chesterfield Island

JD1BMH Pirate

Harry, JD1BMH, reports that someone was using his call sign on 60 metres FT8. He states that JA and JD1 stations do not have permission to operate on 60 m. DO NOT QSL or waste your money.



My DX Contest

Sponsored by the Malaysian DX and Contest Group (9MDXC), the CQ Malaysia DX Contest (SSB) will take place from 12:00 UTC on Saturday 16 January to 11:59 UTC on Sunday 17 January. Complete details can be found on <http://www.9mdxc.com/>.

CTU Propagation Summit

The Contest University will host "The 2021 Propagation Summit" on 23 January, from 16:00 to 20:00 UTC, via Zoom Webinar. Complete information, including the direct link to register for this free online seminar, can be found on <https://www.contestuniversity.com/>.

INDEXA Newsletter

The Autumn/Winter 2020 issue (#131) of the International DX Association's Newsletter is now available for download on the INDEXA website (<https://indexa.org/newsletters.html>). This issue includes a spot-light on Bob Schenck's (N2OO) many adventures in amateur radio, "Massive Iceberg Bears Down on South Georgia Island" by John Scott, K8YC, a letter to INDEXA members "From the President" and a tribute to Dani, YB2CW/YB2TJV (SK), who designed the current INDEXA logo as well as the Ham with Hearts logo.

The Reverse Beacon Network

The Reverse Beacon Network has received a couple of enhancements <http://reversebeacon.net/>. Pete, N4ZR notes, "Thanks to Mark Glenn, K7MJG the RBN beta site's world map now displays currently and recently active RBN nodes, along with spots. Red dots denote nodes that have made at least one spot in the last 30 minutes and are refreshed every 15 minutes, unless you uncheck and recheck the 'show spotters' checkbox, in which case they are refreshed immediately. (You can) mouse over a dot to see the call sign of the node."

Active Noise Cancelling

Active Noise Cancelling may be available without headphones in the future. Researchers have come up with a way to cancel ambient noise in a listener's field using a specialized sensor and speakers. Such a system might have application in environments like airplanes, vehicles and other places where the necessary sensors and speakers could be placed in a headrest. <https://spectrum.ieee.org/tech-talk/consumer-electronics/audiovideo/active-noise-cancellation-using-ldvs>

Animals and light wavelengths

Animals can often see wavelengths of light beyond those visible to humans. For many years it has been known that birds have this ability, but after recent studies of the eyeball structures of the 38 mammalian species, it is also suspected that dogs, cats, ferrets and reindeer can also see UV. Scientists in the UK and Norway hypothesize that ultraviolet-sensing animals can see the corona of high-voltage power lines, which might appear as bursting and popping flashes.

<https://www.pbs.org/wgbh/nova/article/power-lines-look-like-terrifying-bursts-of-light-to-animals/>

(Sure, cats can see that the amplifier is on with the lid off and there's high voltage. Will they warn you before you touch anything? No!)

Word to The Wise

Auroral Flutter - Rapid changes in the ionosphere influence the radio signals using it as a medium. On HF, signals traversing the polar regions may experience flutter in slightly disturbed geomagnetic conditions <https://www.youtube.com/watch?v=LviUXAqGk8A>. In the northern hemisphere, when strong Aurora Borealis is present (along with a high Kp index) HF polar paths are likely shut down, while North American VHF and UHF operators can beam north and use the aurora itself as an imperfect reflector to make contacts. Signals have a distinctive sound, both on SSB and CW. I doubt we will experience this here in South Africa.

SOTA and Contesting

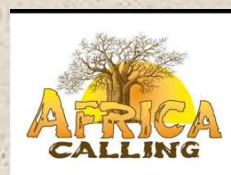
Adam, K6ARK operated portable for the ARRL 10 metre Contest as part of a Summits on the Air (SOTA) activation. His operation bordered on deluxe - operating from a peak near San Diego, he set up a four-element beam with rotator, along with an Icom 7300 and even had an operating chair! <https://www.youtube.com/watch?v=cFHHdzRgd7U&feature=youtu.be>

Operating Tip

You Can Never Have Too Many Antennas - Except You Can. This one is from Frank, W3LPL, excerpted from a discussion about take-off angles, "You can never have too many antennas - but this is very important - unless they interfere with each other as they very often do. It takes a huge piece of property to avoid antenna performance degradation caused by multiple antennas within a few wavelengths (or more) of each other." <http://lists.contesting.com/pipermail/cq-contest/2020-December/125988.html>

African DX

Contacts with stations on the African continent count towards the SARL's All Africa Award (www.sarl.org.za/public/awards/awards.asp)



Morocco, CN. QSL Manager Vasiliy, RW6HS, informs that the expedition in the southern zone of Morocco with the special event ARRAM call sign CN1M has been extended to 10 January. QSL via RW6HS direct only.

Angola, D2 (Update). Paulo, CT1FJZ, is now active D2FJZ from Province of Cuando-Cubango until September 2021. He informs that "he is there for professional reasons as responsible for Safety, Quality and Environment." Activity will be on 80 - 10 metres using SSB with a TS-480SAT into a DX Patrol EZ-wire antenna. He states, "I hope to improve the antenna system with a new directional antenna soon." QSL via CT1FJZ direct. Look for more details to be posted on QRZ.com.

Kenya, 5Z. Cato, LA9PF will be active as 5Z4/LA9PF from Malindi beginning in January 2021 and active until May. Activity will be on 80 to 10 metres using SSB and various digital modes. QSL via operator's instructions.

Somalia, T5. Ali, EP3CQ is active as 6O1OO and is generally active on 40 metres using FT8 in DXpedition mode from 22:00 and 00:00 UTC. QSL to home call.

South Sudan, Z8. Diya, YI1DZ is active as Z81D from Juba. He is active on 80 to 6 metres using SSB and FT8 in his spare time. QSL via OM3JW.

Mali, TZ. Ulmar, DK1CE is once again active from Bamako as TZ1CE. Activity on HF using CW, SSB and FT8. QSL via home call.

Burkina Faso, XT. Max, DK1MAX will once again be active as XT2MAX somewhere during 2021. QSL via EA5GL. More to follow.

African Islands

Diego Garcia, VQ9. Look for Randy, WW6RG as VQ9RA on 18 January 2021. Check 20 metres SSB. QSL via home call.



Diego Garcia, VQ9. Dates are not confirmed, nor length of activity, but Bob, DU7ET could again be active from Diego Garcia as VQ9ET later this year. Update to follow...

Software Defined Radio

SDR# (aka SDRSHARP) is a programme to take advantage of RTL-SDR, Airspy and other SDR hardware. It is a versatile and popular program, with a number of plugins available to enable decoding of various modulation schemes, audio tones, TV formats, digital broadcast information and so on. Jeff, KE9V, notes that Paolo, IZ1MLL, has augmented the program documentation available from the RTL-SDR website and has translations available in English, Italian and Spanish <https://www.rtl-sdr.com/new-sdr-user-guide-available/>. Paolo's SDR # User Guide is available on the Airspy download page <http://www.rtl-sdr.com/sdrsharp>.

Presentations from GNURadio 2019 are now available on YouTube (RTL-SDR.com) <https://www.youtube.com/channel/UCFzddPoztcHLuwFWRPJTNRQ/videos>

Contest Calendar

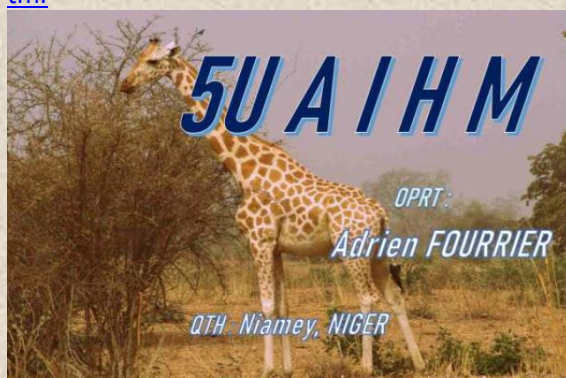
This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 4 to 11 January 2021

K1USN Slow Speed Test
00:00 - 01:00 UTC 4 January
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW
Bands: 160, 80, 40, 20 m
Classes: Single Op - QRP, low or high
Max power: HP: >100 watts; LP: 100 watts;
QRP: 5 watts
Exchange: Maximum 20 wpm - Name and state, province or country
Work stations: Once per band
QSO Points: 1 point per QSO (starting with 4 January contest)

Multipliers: Each state/province/country once per band; W/VE do not count as country mults (starting with 4 January contest)
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 23:59 UTC 6 January 2021
Post log summary at:
<http://www.3830scores.com>
Mail logs to: (none)
Find rules at: <http://www.k1usn.com/sst.html>

RSGB Hope RTTY QSO Party
09:30 - 11:00 UTC 4 January
Geographic Focus: Worldwide
Participation: Worldwide
Mode: RTTY

Bands: 80, 40, 20, 15, 10 m
 Classes: Single Op - QRP, low or high
 Max power: HP: >100 W; LP: 100 W; QRP: 10 W
 Exchange: RST and serial no
 QSO Points: 1 point per QSO with station on same continent on 80, 40 or 20 m; 2 points per QSO with station on same continent on 15 or 10 m; 3 points per QSO with station on different continent on 80, 40 or 20 m; 6 points per QSO with station on different continent on 15 or 10 m
 Multipliers: Each DXCC country once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 23:59 UTC 5 January 2021
 E-mail logs to: (none)
 Upload log at: <http://www.rsgbcc.org/cgi-bin/hfenter.pl>
 Mail logs to: (none)
 Find rules at: <https://www.rsgbcc.org/hf/rules/2020/rhqp.shtml>



OK1WC Memorial (MWC)
 16:30 - 17:29 UTC 4 January
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 80, 40 m
 Classes: Single Op All Band - QRP or low; Single Op Single Band - QRP or low
 Max power: LP: 100 watts; QRP: 5 watts
 Exchange: RST and serial no
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each last character of worked station call suffix once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 06:00 UTC 8 January 2021
 E-mail logs to: (none)

Upload log at: <https://memorial-ok1wc.cz/index.php?page=logs>
 Mail logs to: (none)
 Find rules at: <https://memorial-ok1wc.cz/index.php?page=rules2l>

Worldwide Sideband Activity Contest
 01:00 - 01:59 UTC 5 January
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: SSB
 Bands: 160, 80, 40, 20, 15, 10, 6 m
 Classes: Single Op - QRP, low or high; Overlay: Youth (26 years old or younger); Youth YL (female 26 years old or younger); YL (female older than 26 years)
 Max power: HP: 1 500 watts; LP: 100 watts; QRP: 5 watts
 Exchange: RS and age group (OM, YL, Youth YL or Youth)
 Work stations: Once per band
 QSO Points: 1 point per QSO with OM; 5 points per QSO with YL; 10 points per QSO with Youth; 15 points per QSO with Youth YL
 Multipliers: Each DXCC once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 01:59 UTC 6 January 2021
 E-mail logs to: (none)
 Upload log at: <https://logs.wwsac.com/>
 Mail logs to: (none)
 Find rules at: <https://wwsac.com/rules.html>

ARS Spartan Sprint
 02:00 - 04:00 UTC 5 January
 Geographic Focus: North America
 Participation: Worldwide
 Mode: CW
 Bands: 80, 40, 20, 15, 10 m
 Classes: Skinny; Tubby
 Max power: 5 watts
 Exchange: RST, state, province or country and power
 Work stations: Once per band
 Submit logs by: 7 January 2021
 E-mail logs to: spartansprint@yahoo.com
 Mail logs to: (none)
 Find rules at: <http://arsqrp.blogspot.com/2009/02/so-whats-spartan-sprint-and-how-do-i.html>

RSGB Hope SSB QSO Party

11:00 - 12:30 UTC 5 January

Geographic Focus: Worldwide

Participation: Worldwide

Mode: SSB

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 W; LP: 100 W; QRP: 10 W

Exchange: RST and serial no

QSO Points: 1 point per QSO with station on same continent on 80, 40 or 20 m; 2 points per QSO with station on same continent on 15 or 10 m; 3 points per QSO with station on different continent on 80, 40 or 20 m; 6 points per QSO with station on different continent on 15 or 10 m

Multipliers: Each DXCC country once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 23:59 UTC 6 January 2021

E-mail logs to: (none)

Upload log at: <http://www.rsgbcc.org/cgi-bin/hfenter.pl>

Mail logs to: (none)

Find rules at:

<https://www.rsgbcc.org/hf/rules/2020/rhqpxmas.shtml>

RTTYOPS Week Sprint

17:00 - 19:00 UTC 5 January

Geographic Focus: Worldwide

Participation: Worldwide

Mode: RTTY

Bands: 80, 40, 20 m

Classes: Single Op

Max operating hours: 2 hours

Exchange: other station's call, your call, serial no, your name

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 23:59 UTC 12 January 2021

E-mail logs to: rtty-week-tuesday@nr1contest.no

Mail logs to: (none)

Find rules at:

<https://rttyops.wordpress.com/rtty-mini-contests/rttyops-Week-Sprint/>



QRP Fox Hunt

02:00 - 03:30 UTC 6 January

Geographic Focus: United States

Participation: Worldwide

Mode: CW

Bands: 40 m Only

Classes: Single Op - fox or hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 7 January 2021

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at:

http://www.qrpfoxhunt.org/winter_rules.htm

Phone Fray: 02:30 - 03:00 UTC 6 January

Geographic Focus: North America

Participation: Worldwide

Mode: SSB

Bands: 160, 80, 40, 20, 15 m

Classes: Single Op

Max power: 100 watts

Exchange: NA: Name and state, province or country; non-NA: Name

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 03:00 UTC 8 January 2021

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com>

Mail logs to: (none)

Find rules at:

http://www.perluma.com/Phone_Fray_Content_Rules.pdf



RSGB Hope ft4 QSO Party

12:30 - 14:00 UTC 6 January

Geographic Focus: Worldwide

Participation: Worldwide

Mode: FT4

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 W; LP: 100 W; QRP: 10 W

Exchange: 4-character locator

QSO Points: 1 point per QSO with station on same continent on 80, 40 or 20 m; 2 points per QSO with station on same continent on 15 or 10 m; 3 points per QSO with station on different continent on 80, 40 or 20 m; 6 points per QSO with station on different continent on 15 or 10 m

Multipliers: Each 4-character grid square once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 23:59 UTC 7 January 2021

E-mail logs to: (none)

Upload log at: <http://www.rsgbcc.org/cgi-bin/hfenter.pl>

Mail logs to: (none)

Find rules at:

<https://www.rsgbcc.org/hf/rules/2020/rhqpxmas.shtml>

CWops Mini-CWT Test

13:00 - 14:00 UTC and 19:00 - 20:00 UTC 6 January and 03:00 - 04:00 UTC 7 January

Geographic Focus: Worldwide

Participation: Worldwide

Awards: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: Member: Name and member no or CWA; non-Member: Name and state, province or country

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each call once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 04:00 UTC 9 January 2021

Post log summary at:

<http://www.3830scores.com>

Mail logs to: (none)

Find rules at: <https://cwops.org/cwops-tests/>

UKEICC 80 m Contest

20:00 - 21:00 UTC 6 January

Geographic Focus: Europe

Participation: Worldwide

Mode: SSB

Bands: 80 m Only

Classes: Single Op Connected - QRP, low or high; Single Op Unconnected - QRP, low or high

Max power: HP: 1 500 watts; LP: 100 watts; QRP: 5 watts

Exchange: 6-Character grid square

QSO Points: 1 point per 500 km (10 pts max); multiply QSO points by 2 if low power station; multiply QSO points by 4 if QRP station

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 22:00 UTC 6 January 2021

E-mail logs to: (none)

Upload log at: <http://logs.ukicc.com/cgi-bin/hfenter.pl>

Mail logs to: (none)

Find rules at: <https://www.ukicc.com/80-m-rules.php>

AWA Linc Cundall Memorial CW Contest

23:00 UTC 6 January to 23:00 UTC 7 January and 23:00 UTC 9 January to 23:00 UTC 10 January

Geographic Focus: United States

Participation: Worldwide

Mode: CW

Bands: 160, 80, 40 m
 Classes: (none)
 Exchange: RST, Eqpt Year and Input Power (see rules for format)
 QSO Points: (see rules)
 Multipliers: (see rules)
 Score Calculation: Total score = total QSO points
 Submit logs by: 1 February 2021
 E-mail logs to: W1GIG@att.net
 Mail logs to: Tim Walker, 309 Harvest Commons, Westport, CT 06880, USA
 Find rules at:
<https://antiquewireless.org/homepage/lc-cw-contest-details/>



RSGB Hope CW QSO Party
 14:00 - 15:30 UTC 7 January
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 80, 40, 20, 15, 10 m
 Classes: Single Op - QRP, low or high
 Max power: HP: >100 W; LP: 100 W; QRP: 10 W
 Exchange: RST and serial no
 QSO Points: 1 point per QSO with station on same continent on 80, 40 or 20 m; 2 points per QSO with station on same continent on 15 or 10 m; 3 points per QSO with station on different continent on 80, 40 or 20 m; 6 points per QSO with station on different continent on 15 or 10 m
 Multipliers: Each DXCC country once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 23:59 UTC 8 January 2021
 E-mail logs to: (none)
 Upload log at: <http://www.rsgbcc.org/cgi-bin/hfenter.pl>
 Mail logs to: (none)

Find rules at:
<https://www.rsgbcc.org/hf/rules/2020/rhqpxmas.shtml>

RTTYOPS Week Sprint
 17:00 - 19:00 UTC 7 January
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: RTTY
 Bands: 80, 40, 20 m
 Classes: Single Op
 Max operating hours: 2 hours
 Exchange: other station's call, your call, serial no, your name
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: (none)
 Score Calculation: Total score = total QSO points
 Submit logs by: 23:59 UTC 14 January 2021
 E-mail logs to: rtty-week-thursday@nr1lcontest.no
 Mail logs to: (none)
 Find rules at:
<https://rttyops.wordpress.com/rtty-mini-contests/rttyops-Week Sprint/>

NRAU 10 m Activity Contest
 18:00 - 19:00 UTC (CW) and 19:00 - 20:00 UTC (SSB) and 20:00 - 21:00 UTC (FM) and 21:00 - 22:00 UTC (Dig) 7 January
 Geographic Focus: Nordic Europe
 Participation: Worldwide
 Mode: CW, SSB, FM, Digital
 Bands: 10 m Only
 Classes: Single Op; Multi-Op
 Exchange: RS(T) and 6-character grid square
 QSO Points: (see rules)
 Multipliers: (none)
 Score Calculation: Total score = total QSO points
 Submit logs by: 21 January 2021
 E-mail logs to: 10m@nr1lcontest.no
 Mail logs to: (none)
 Find rules at:
<https://nr1lcontest.no/index.php/nr1l-contests/nrau-nac/10 m/nrau-nac-10 m-english-rules/278-nrau-nac-10 m-english-rules.html>

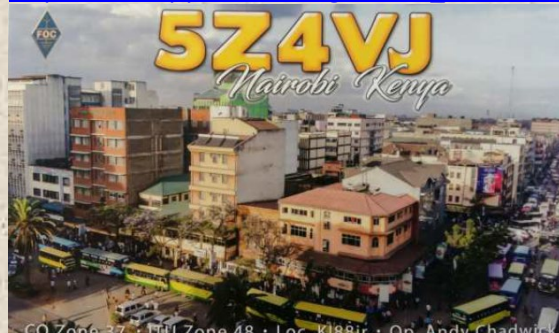
SKCC Sprint Europe

20:00 - 22:00 UTC 7 January
 Geographic Focus: Europe
 Participation: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10, 6 m
 Classes: (none)
 Exchange: RST, state, province or country, name and SKCC no or NONE
 Work stations: Once per band
 QSO Points: (see rules)
 Multipliers: Each state, province, or country once
 Score Calculation: Total score = (total QSO points x total mults) and bonus points
 Submit logs by: 14 January 2021
 E-mail log summary to: (none)
 Post log summary at:
http://www.skccgroup.com/operating_activities/skse/submit-display.php?submit_id=165
 Mail logs to: (none)
 Find rules at:
http://www.skccgroup.com/operating_activities/skse/

NCCC RTTY Sprint
 01:45 - 02:15 UTC 8 January
 Geographic Focus: North America
 Participation: Worldwide
 Mode: RTTY
 Bands: (see rules)
 Classes: (none)
 Exchange: Serial no, name and QTH
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 10 January 2021
 E-mail logs to: (none)
 Post log summary at:
<http://www.3830scores.com/>
 Mail logs to: (none)
 Find rules at:
<http://www.ncccsprint.com/rttyns.html>

QRP Fox Hunt
 02:00 - 03:30 UTC 8 January
 Geographic Focus: United States
 Participation: Worldwide
 Mode: CW
 Bands: 80 m Only
 Classes: Single Op - fox or hound
 Max power: 5 watts

Exchange: RST, state, province or country, name and power output
 QSO Points: 1 point per QSO
 Multipliers: (none)
 Score Calculation: Total score = total QSO points
 Submit logs by: 03:30 UTC 9 January 2021
 E-mail logs to: (see rules)
 Mail logs to: (none)
 Find rules at:
http://www.qrpfoxhunt.org/winter_rules.htm



NCCC Sprint Ladder
 02:30 - 03:00 UTC 8 January
 Geographic Focus: North America
 Participation: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10, 6 m
 Classes: Single Op
 Max power: 100 watts
 Exchange: Serial no, name and QTH
 Work stations: Once per band
 QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station
 Multipliers: Each US state (including KL7 and KH6) once per band; Each VE province once per band; Each North American country (except W/VE) once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 10 January 2021
 E-mail logs to: (none)
 Post log summary at:
<http://www.3830scores.com/>
 Mail logs to: (none)
 Find rules at:
<http://www.ncccsprint.com/rules.html>

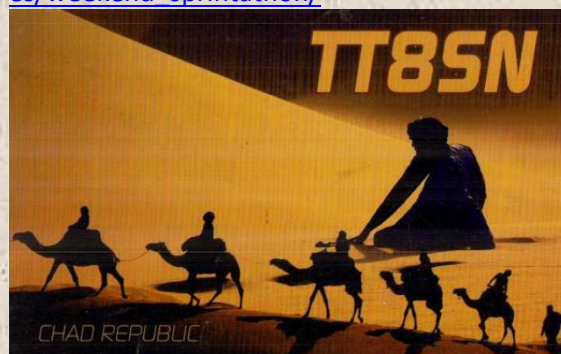
YB DX Contest
 00:00 - 23:59 UTC 9 January
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: SSB

Bands: 80, 40, 20, 15, 10 m
 Classes: Single Op All Band - low or high; Multi-Single (not available in 2021 due to pandemic)
 Max power: HP: 1 500 watts; LP: 100 watts
 Exchange: RS and serial no
 Work stations: Once per band
 QSO Points: 1 point per QSO with same country; 2 points per QSO with different country same continent; 3 points per QSO with different continent
 Multipliers: Each YB prefix once per band; Each DXCC country once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 16 January 2021
 E-mail logs to: (none)
 Upload log at:
<http://ybdxcontest.com/logs/log-submission/>
 Mail logs to: (none)
 Find rules at: <http://ybdxcontest.com>

Old New Year Contest
 05:00 - 09:00 UTC 9 January
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW, SSB
 Bands: 80, 40, 20, 15, 10 m
 Classes: Single Op - CW, SSB or mixed - low or high; Single Op on Air >50 Years - low or high; Club - low or high; SWL
 Exchange: RST and sum of operator age and years on the air
 Work stations: Once per band per mode
 QSO Points: Copied age and experience
 Multipliers: (none)
 Score Calculation: Total score = total QSO points
 Submit logs by: 24 January 2021
 E-mail logs to: contest@radio.ru
 Mail logs to: (none)
 Find rules at:
<http://www.radio.ru/cq/contest/rule-results/index7.shtml>

SKCC Weekend Sprintathon
 12:00 UTC 9 January to 24:00 UTC 10 January
 Geographic Focus: Worldwide
 Participation: Worldwide
 Awards: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10, 6 m

Classes: Single Op; Multi-Op
 Max operating hours: 24
 Exchange: RST, state, province or country, name and SKCC no or NONE
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Bonus Points: (see rules)
 Multipliers: Each state, province, or country once
 Score Calculation: Total score = (total QSO points x total mults) and bonus points
 Submit logs by: 17 January 2021
 Post log summary at:
http://www.skccgroup.com/operating_activities/weekend_sprintathon/submit-display.php
 Mail logs to: (none)
 Find rules at:
http://www.skccgroup.com/operating_activities/weekend_sprintathon/

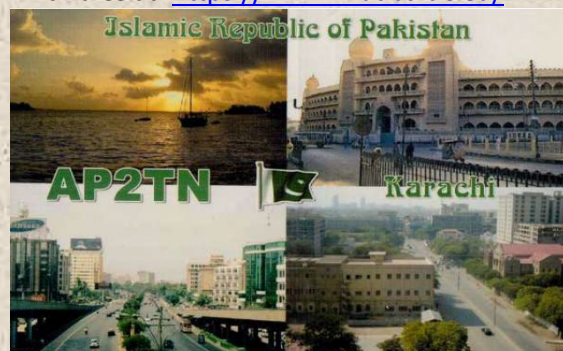


UBA PSK63 Prefix Contest
 12:00 UTC 9 January to 12:00 UTC 10 January
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: BPSK63
 Bands: 80, 40, 20, 15, 10 m
 Classes: Single Op All Band - QRP or low; Single Op Single Band - QRP or low; Multi-Op; SWL
 Max power: LP: 50 watts; QRP: 5 watts
 Exchange: ON: RSQ and UBA Section; non-ON: RSQ and serial no (starting with 001)
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each prefix once per band; Each UBA section once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 17 January 2021
 E-mail logs to: ubapsk63@uba.be
 Mail logs to: (none)
 Find rules at:
<http://www.uba.be/en/hf/contest-rules/uba-psk63-prefix-contest-rules>

North American CW QSO Party
 18:00 UTC 9 January to 05:59 UTC 10 January
 Geographic Focus: North America
 Participation: Worldwide
 Awards: North America
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10 m
 Classes: Single Op - QRP or low; Multi-Two – low
 Max operating hours: Single Op: 10 hours;
 Multi-Two: 12 hours
 Max power: LP: 100 watts; QRP: 5 watts
 Exchange: NA: Name and state, DC, province or country; non-NA: Name
 Work stations: Once per band
 QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station
 Multipliers: Each US state and DC (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 05:59 UTC 17 January 2021
 E-mail logs to: (none)
 Upload log at:
<http://www.ncjweb.com/nagplogssubmit/>
 Mail logs to: Chris Hurlbut, KL9A, 1733 E. Broad Ave., Spokane, WA 99207, USA
 Find rules at: <http://www.ncjweb.com/NAQP-Rules.pdf>

NRAU-Baltic SSB Contest
 06:30 – 08:30 UTC 10 January
 Geographic Focus: Nordic/Baltic countries
 Participation: Nordic/Baltic countries
 Mode: SSB
 Bands: 80, 40 m
 Classes: Single Op - low or high; Multi-Op
 Max power: HP: >100 watts; LP: 100 watts
 Exchange: RST, serial no and 2-letter Fylke, Lan, Province or Region
 Work stations: Once per band
 QSO Points: 2 points per QSO
 Multipliers: Each Fylke, Lan, Province or Region, once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 17 January 2021

E-mail logs to: (none)
 Upload log at: <http://www.nraubaltic.eu/>
 Mail logs to: (none)
 Find rules at: <https://www.nraubaltic.eu/>



NRAU-Baltic CW Contest
 09:00 - 11:00 UTC 10 January
 Geographic Focus: Nordic/Baltic countries
 Participation: Nordic/Baltic countries
 Mode: CW
 Bands: 80, 40 m
 Classes: Single Op - low or high; Multi-Op
 Max power: HP: >100 watts; LP: 100 watts
 Exchange: RST, serial no and 2-letter Fylke, Lan, Province or Region
 Work stations: Once per band
 QSO Points: 2 points per QSO
 Multipliers: Each Fylke, Lan, Province or Region, once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 17 January 2021
 E-mail logs to: (none)
 Upload log at: <http://www.nraubaltic.eu/>
 Mail logs to: (none)
 Find rules at: <https://www.nraubaltic.eu/>

DARC 10-Meter Contest
 09:00 – 10:59 UTC 10 January
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW, SSB
 Bands: 10 m Only
 Classes: DL Single Op - CW, SSB or mixed- low or high; non-DL Single Op - CW, SSB or mixed
 Max power: HP: >100 W; LP: 100 W
 Exchange: DL: RS(T), QSO no and DOK; non-DL: RS(T) and QSO no
 Work stations: Once only
 QSO Points: 1 point per QSO
 Multipliers: Each WAE/DXCC country once; Each DOK once

Score Calculation: Total score = total QSO points x total mults
Submit logs by: 17 January 2021
E-mail logs to: (none)
Upload log at: <https://www.dxhf.darc.de/~d10mlog/upload.cgi?form=referat&lang=de>
Mail logs to: (none)
Find rules at: <http://www.darc.de/der-club/referate/conteste/darc-10-m-contest/regeln/>

RSGB AFS Data Contest
13:00 - 17:00 UTC 10 January
Mode: RTTY, PSK
Bands: 80, 40 m
Classes: Single Op/Multi-Op – low, medium or high (see rules for team requirements)
Max power: HP: 400 watts (RTTY), 100 watts (PSK); MP: 100 watts; LP: 10 watts
Exchange: RST and serial no
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 23:59 UTC 11 January 2021
Upload log at: <http://www.rsgbcc.org/cgi-bin/hfenter.pl>
Mail logs to: (none)
Find rules at: <https://www.rsgbcc.org/hf/rules/2021/rafs.shtml>

K1USN Slow Speed Test
00:00 - 01:00 UTC 11 January
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW
Bands: 160, 80, 40, 20 m
Classes: Single Op - QRP, low or high
Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts
Exchange: Maximum 20 wpm - Name and state, province or country
Work stations: Once per band
QSO Points: 1 point per QSO (starting with 4 January contest)
Multipliers: Each state/province/country once per band; W/VE do not count as country mults (starting with 4 January contest)
Score Calculation: Total score = total QSO points x total mults

Submit logs by: 23:59 UTC 13 January 2021
Post log summary at: <http://www.3830scores.com>
Mail logs to: (none)
Find rules at: <http://www.k1usn.com/sst.html>

4 States QRP Group Second Sunday Sprint
01:00 - 03:00 UTC 11 January
Geographic Focus: North America
Participation: Worldwide
Mode: CW, SSB
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op
Exchange: Member: RS(T), state, province or country and member no; Non-member: RS(T), state, province or country and power
Work stations: Once per band
QSO Points: 1 point per QSO with non-member; 2 points per QSO with member
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 13 January 2021
E-mail logs to: (none)
Post log summary at: <http://qrpcontest.com/4sqrp>
Mail logs to: (none)
Find rules at: http://www.4sqrp.com/SSS/sss_rules.pdf

RSGB Hope ft4 QSO Party
09:30 - 11:00 UTC 11 January
Geographic Focus: Worldwide
Participation: Worldwide
Mode: FT4
Bands: 80, 40, 20, 15, 10 m
Classes: Single Op - QRP, low or high
Max power: HP: >100 W; LP: 100 W; QRP: 10 W
Exchange: 4-character locator
QSO Points: 1 point per QSO with station on same continent on 80, 40 or 20 m; 2 points per QSO with station on same continent on 15 or 10 m; 3 points per QSO with station on different continent on 80, 40 or 20 m; 6 points per QSO with station on different continent on 15 or 10 m
Multipliers: Each 4-character grid square once per band
Score Calculation: Total score = total QSO points x total mults

Submit logs by: 23:59 UTC 12 January 2021
E-mail logs to: (none)
Upload log at: <http://www.rsgbcc.org/cgi-bin/hfenter.pl>
Mail logs to: (none)
Find rules at:
<https://www.rsgbcc.org/hf/rules/2020/rhqpxmas.shtml>

OK1WC Memorial (MWC)
16:30 - 17:29 UTC 11 January
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW
Bands: 80, 40 m
Classes: Single Op All Band - QRP or low; Single Op Single Band - QRP or low

Max power: LP: 100 watts; QRP: 5 watts
Exchange: RST and serial no
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: Each last character of worked station call suffix once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 06:00 UTC 15 January 2021
E-mail logs to: (none)
Upload log at: <https://memorial-ok1wc.cz/index.php?page=logs>
Mail logs to: (none)
Find rules at: <https://memorial-ok1wc.cz/index.php?page=rules2l>

Next Week's Contests

Worldwide Sideband Activity Contest, 01:00 - 01:59 UTC 12 January
RSGB Hope CW QSO Party 11:00 - 12:30 UTC 12 January
RTTYOPS Week Sprint, 17:00 - 19:00 UTC 12 January
QRP Fox Hunt, 02:00 - 03:30 UTC 13 January
Phone Fray, 02:30 - 03:00 UTC 13 January
RSGB Hope RTTY QSO Party, 12:30 - 14:00 UTC 13 January
CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 13 January and 03:00 - 04:00 UTC 14 January
RSGB Hope SSB QSO Party, 14:00 - 15:30 UTC 14 January
RTTYOPS Week Sprint, 17:00 - 19:00 UTC 14 January
NCCC RTTY Sprint, 01:45 - 02:15 UTC 15 January
QRP Fox Hunt, 02:00 - 03:30 UTC 15 January
NCCC Sprint Ladder, 02:30 - 03:00 UTC 15 January
Hungarian DX Contest, 12:00 UTC 16 January to 11:59 UTC 17 January
PRO Digi Contest, 12:00 UTC 16 January to 11:59 UTC 17 January
RSGB AFS SSB Contest, 13:00 - 17:00 UTC 16 January
North American SSB QSO Party, 18:00 UTC 16 January to 05:59 UTC 17 January
NA Collegiate SSB Championship, 18:00 UTC 16 January to 05:59 UTC 17 January
WAB 1,8 MHz Phone/CW, 19:00 - 23:00 UTC 16 January
Feld Hell Sprint, 20:00 UTC 16 January to 05:59 UTC 17 January
Run for the Bacon QRP Contest, 23:00 UTC 17 January to 01:00 UTC 18 January
K1USN Slow Speed Test, 00:00 - 01:00 UTC 18 January
OK1WC Memorial, 16:30 - 17:29 UTC 18 January
Worldwide Sideband Activity Contest, 01:00 - 01:59 UTC 19 January
RTTYOPS Week Sprint, 17:00 - 19:00 UTC 19 January

Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate ARC News, DX World and the Amateur Radio Newsletter